

CLAIMS:

1. A device (1) for receiving a signal (S) that can be received via a selectable reception channel, which signal (S) represents visually presentable video information (VI) and text information (TI) contained in the visually presentable video information (VI),

wherein reception means (12) is provided, which is designed for the channel-

5 selective reception of the signal (S) in a controllable manner as a function of control information (CI) that can be supplied to the reception means (12), and

wherein downstream of the reception means (12) is provided processing means (13), which is designed to process the received signal (S) and to provide the video information (VI) and the text information (TI), and

10 wherein the processing means (13) is equipped with extraction means (17), which is designed to extract the text information (TI) from the visually presentable video information (VI), and

wherein programming means (20) is provided, which is located downstream of the extraction means (17) and, using the extracted text information (TI), is designed for the 15 programmable provision of the control information (CI) for the reception means (12).

2. A device (1) as claimed in claim 1,

wherein the extraction means (17) is equipped with picture storage means (18), which is designed to store at least one picture (P2, P3, P4, P5) of the visually

20 presentable video information (VI) and to supply picture information (PI), representing the at least one picture (P2, P3, P4, P5), and

wherein the extraction means (17) is equipped with text filtration means (19), which is designed to filter picture information (PI) in respect of the text information (TI) contained in picture information (PI) and to supply the text information (TI) filtered from the 25 picture information (PI).

3. A device (1) as claimed in claim 2, wherein the text filtration means (19) is designed to recognize at least one text specimen in picture information (PI), which is relevant for usage of the extracted text information (TI) in the programming means (20).

4. A device (1) as claimed in claim 2,

wherein the extraction means (17) is equipped with text-information

supplementation means (25), which is designed to receive partial text information (TPI) from

5 text filtration means (19), and to transmit partial text information (TPI) via a communication

channel and to receive at least one item of supplementation text information (CTI),

corresponding to partial text information (TPI), via the communication channel, and to

supply the received supplementation text information (CTI) to the text filtration means (19),

and

10 wherein the text filtration means (19) is designed to recognize that the text

information (TI) filtered from picture information (PI) is so incomplete that the

programmable provision of control information (CI) for reception means (12) is not

guaranteed at programming means (20), and which text filtration means (19), as a result of

recognizing an incomplete text information (TI) of this kind, is designed to pass on at least a

15 part of the text information (TI) filtered from picture information (PI) as partial text

information (TPI) to text-information supplementation means (25), and which text filtration

means (19) is designed to receive the supplementation text information (CTI) from the text-

information supplementation means (25) and to compile the text information (TI) by

supplementing partial text information (TPI) with the received supplementation text

20 information (CTI).

5. A device (1) as claimed in claim 1,

wherein the device is equipped with inputting means (21), which is designed

in such a way that activation information (AI), which is provided to activate extraction means

25 (17) can be inputted at the device, and

wherein the extraction means (17) is designed to interact with inputting means

(21) and, if activation information (AI) is present, to start the extraction of text information

(TI) from the video information (VI).

30 6. A device (1) as claimed in claim 1,

wherein the programming means (20) is designed to generate and provide the

visually presentable supplementary video information (DI), which represents the text

information (TI) that can be used for the programmable provision of control information (CI)

for reception means (12), and

wherein video-presentation-signal generation means (15) is provided, which, using video information (VI) and supplementary video information (DI), is designed to generate and supply video-presentation signal (VPS), containing both items of information (VI, DI), which is suitable for the joint visual presentation of both information items (VI, DI).

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7. A method for receiving a signal (S) that can be received via a selectable reception channel, which signal (S) represents visually presentable video information (VI) and text information (TI) contained in the visually presentable video information (VI),

wherein, using reception means (12), the signal (S) is received channel-

10 selectively, in a controllable manner, as a function of control information (CI) supplied to the reception means (12), and

wherein the signal (S) is processed by processing means (13) located downstream of the reception means (12), and the video information (VI) and the text information (TI) are supplied, and

15 wherein the text information (TI) is extracted from the supplied visually presentable video information (VI) by extraction means (17) contained in the processing means (13), and

wherein the control information (CI) for the reception means (12) is provided programmably by the programming means (20) located downstream of the extraction means 20 (17), using the extracted text information (TI).

8. A method as claimed in claim 7, wherein at least one picture (P2, P3, P4, P5) of the visually presentable video information (VI) is stored by extraction means (17), and picture information (PI), representing the at least one picture (P2, P3, P4, P5), is generated, 25 and the picture information (PI) is filtered in respect of the text information (TI) contained in picture information (PI) and the text information (TI) filtered from the picture information (PI) is supplied.

9. A method as claimed in claim 8, wherein, during the filtering of picture

30 information (PI), at least one text specimen is recognized in picture information (PI) which is relevant for usage of the extracted text information (TI) in the programming means (20).

10. A method as claimed in claim 8,

wherein it is recognized by extraction means (17) that the text information (TI) filtered from picture information (PI) is so incomplete that the programmable provision of control information (CI) for reception means (12) is not guaranteed at programming means (20), and wherein, when an incomplete text information (TI) of this kind has been

- 5 recognized, at least a part of the text information (TI) filtered from picture information (PI) is transmitted as partial text information (TPI) via a communication channel, and at least one item of supplementation text information (CTI) corresponding to the partial text information (TPI) is received via the communication channel, and

 wherein the text information (TI) is compiled by supplementing partial text
10 information (TPI) with the received supplementation text information (CTI).

11. A method as claimed in claim 7, wherein the extraction of text information (TI) from video information (VI) is started at extraction means (17) when activation information (AI) is inputted to device (1).

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12. A method as claimed in claim 7,

 wherein supplementary video information (DI), which represents the text information (TI) that can be used for the programmable provision of control information (CI) for reception means (12), is generated and provided by programming means (20), and

20 wherein, using video information (VI) and supplementary video information (DI), video-presentation signal (VPS), containing both items of information (VI, DI), which is suitable for the joint visual presentation of both information items (VI, DI) is generated and supplied by video-presentation-signal generation means (15).